

AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 13 with the following amended paragraph.

Further, this powder was added to glass powder having lower glass transition temperature, and reflection spectrum thereof was measured. 2.0 g of the above-mentioned magnesium titanate powder was added to 8.0 g of ASF-1340 (trade name) manufactured by Asahi Glass Co. , Ltd. which is a glass powder having a glass transition temperature of 420°C, and mixed under dry condition by ball mill treatment for 1 hour. The chemical composition of ASF-1340 used is:

PbO 70 wt %

B₂O₃ 10 wt%

SiO₂ 10 wt%

ZnO 10 wt%.

About 2 g of the resulted powder was molded into a pallet by a uni-axial press at a pressure of 60 MPa (600 kg/cm²) using a mold having an internal diameter of 13 mm. The molded article was placed into a furnace, and calcined for 20 minutes at a temperature of 600°C in an air atmosphere at a temperature raising rate of 5°C/min. The reflection spectrum of thus obtained calcined substance in the form of a pellet was measured. Reflective indexes at 400 nm, 500 nm, 550 nm, 600 nm and 700 nm were 68. 0%, 85. 4%, 86. 9%, 88. 5% and 91.5%, respectively, indicating that high reflective index can also be realized in the wavelength range from 400 to 700 nm even in the case of addition of glass.

Please replace the first full paragraph of page 15 with the following amended paragraph.

Further, this powder was added to glass powder having lower glass transition temperature, and reflection spectrum thereof was measured. 2.0 g of the above-mentioned magnesium titanate powder was added to 8.0 g of ASF-1340 (trade name) manufactured by Asahi Glass Co. , Ltd. which is a glass powder having a glass transition temperature of 420°C, and mixed under dry condition by ball mill treatment for 1 hour. The chemical composition of ASF-1340 used is:

PbO 70 wt %

B₂O₃ 10 wt%

SiO₂ 10 wt%

ZnO 10 wt%.

About 2 g of the resulted powder was molded into a pallet by a uni-axial press at a pressure of 60 MPa (600 kg/cm²) using a mold having an internal diameter of 13 mm. The molded article was placed into a furnace, and calcined for 20 minutes at a temperature of 600°C in an air reflection spectrum of thus obtained calcined substance in the form of a pellet was measured. Reflective indexes at 400 nm, 500 nm, 550 nm, 600 nm and 700 nm were 68.2%, 86.5%, 87.5%, 89.5% and 92.7%, respectively, indicating that high reflective index can also be realized in the wavelength range from 400 to 700 nm even in the case of addition of glass.

Please replace the first full paragraph of page 17 with the following amended paragraph.

Further, this powder was added to glass powder having lower glass transition temperature, and reflection spectrum thereof was measured. 2.0 g of the above-mentioned magnesium titanate powder was added to 8.0 g of ASF-1340 (trade name) manufactured by Asahi Glass Co. , Ltd.

which is a glass powder having a glass transition temperature of 420°C, and mixed under dry condition by ball mill treatment for 1 hour. The chemical composition of ASF-1340 used is:

PbO 70 wt %

B₂O₃ 10 wt%

SiO₂ 10 wt%

ZnO 10 wt%.

About 2 g of the resulted powder was molded into a pallet by a uni-axial press at a pressure of 60 MPa (600 kg/cm²) using a mold having an internal diameter of 13 mm. The molded article was placed into a furnace, and calcined for 20 minutes at a temperature of 600°C in an air

reflection spectrum of thus obtained calcined substance in the form of a pellet was measured. Reflective indexes at 400 nm, 500 nm, 550 nm, 600 nm and 700 nm were 69.7%, 87.4%, 87.7%, 89.4% and 91.6%, respectively, indicating that high reflective index can also be realized in the wavelength range from 400 to 700 nm even in the case of addition of glass.

Please replace the second full paragraph on page 18 with the following amended paragraph.

Further, 2.0 g of this titanium oxide powder was added to 8.0 g of ASF-1340 (trade name) manufactured by Asahi Glass Co., Ltd. which is a glass powder having a glass transition temperature of 420°C, and mixed under dry condition by ball mill treatment for 1 hour. The chemical composition of ASF-1340 used is:

PbO 70 wt %

B₂O₃ 10 wt%

SiO₂ 10 wt%

ZnO 10 wt%.

About 2 g of the resulted powder was molded into a pallet by a uni-axial press at a pressure of 60 MPa (600 kg/cm^2) using a mold having an internal diameter of 13 mm. The molded article was placed into a furnace, and calcined for 20 minutes at a temperature of 600°C in an air atmosphere at a temperature raising rate of 5°C/min . The reflection spectrum of thus obtained calcined substance in the form of a pellet was measured. Reflective indexes at 400 nm, 500 nm, 550 nm, 600 nm and 700 nm were 30.4%, 80.8%, 83.2%, 84.9% and 87.1%, respectively, and the reflective index at a wavelength of 400 nm was low,